

PROVIZE Suite

PROVIZE Planner:
networking planning tool

PROVIZE Explorer:
commissioning of Belden devices

Product Bulletin



Belden's PROVIZE Suite provides comprehensive network planning, configuration and commissioning via a single, user-friendly user interface. Choose between free or advanced (paid) PROVIZE Planner and PROVIZE Explorer tiers based on your network requirements and complexity.

- **Seamless integration:** PROVIZE Planner and PROVIZE Explorer seamlessly integrate with Belden PROVIZE Suite supporting streamlined network planning, configuration and commissioning via a single interface.
- **Easy to use:** Quickly plan your network – including Belden BOBCAT and GREYHOUND switches – and commission your devices with our intuitive software with no training required.
- **Free base version:** Get unlimited installations of entry-level solutions for PROVIZE Explorer and PROVIZE Planner and upgrade to paid PROVIZE licenses to access advanced features.

PROVIZE Planner

- **Intent-based network planning and configuration:** Automatically translate user intents into configurations.
- **Automatic bill of materials (BOM) generation:** Identify relevant equipment based on user-defined network topologies.

PROVIZE Explorer

- **Fast commissioning:** Easy commissioning of your devices.
- **Simple device access:** Access Hirschmann device interfaces without installing Java libraries on users' PCs.

Provize

Key features

PROVIZE Planner

- Plan networks with Belden BOBCAT (BRS) and GREYHOUND (GRS) switches, including the new GREYHOUND2000 switch, and use the device-specific properties in your planning.
- Built-in logic ensures networks can function as designed, simplifying the configuration of subnets, Media Redundancy Protocol (MRP), IP addresses or device requirements.
- Export of command line interface (CLI) templates for streamlining configuration of and direct upload to devices.
- Set up CLI templates and combine them into a stack to upload them to your network devices.
- Extended cable planning, exporting capability, role and device assignments, and additional device type definitions.

PROVIZE Explorer

- Detection of devices that have not been commissioned yet to set management IP addresses and credentials.
- Upload and install firmware updates to keep discovered devices up to date and benefit from the MultiConfig option.
- Guided configuration for multiple devices for functionalities, such as setting passwords or configuring IPv4 addresses.
- Enhance security by verifying device security certificates and enabling configuration of initial security device setting.

Your benefits

PROVIZE Suite streamlines network planning, configuration and commissioning. Companies can choose between the free base version and a paid advanced version based on network complexity and requirements.

PROVIZE Explorer

PROVIZE Planner offers simple, drag-and-drop network planning, which allows users to design network configurations based on the networks' intended purposes. Built-in logic streamlines network configurations and automatic BOM generation cuts implementation cost and time.

PROVIZE Explorer

PROVIZE Explorer simplifies device commissioning. The software detects devices that have not been commissioned and users can set management IP addresses and credentials via an intuitive interface, saving time and reducing effort. Users can also upload and install firmware updates to keep discovered devices up to date.

Applications

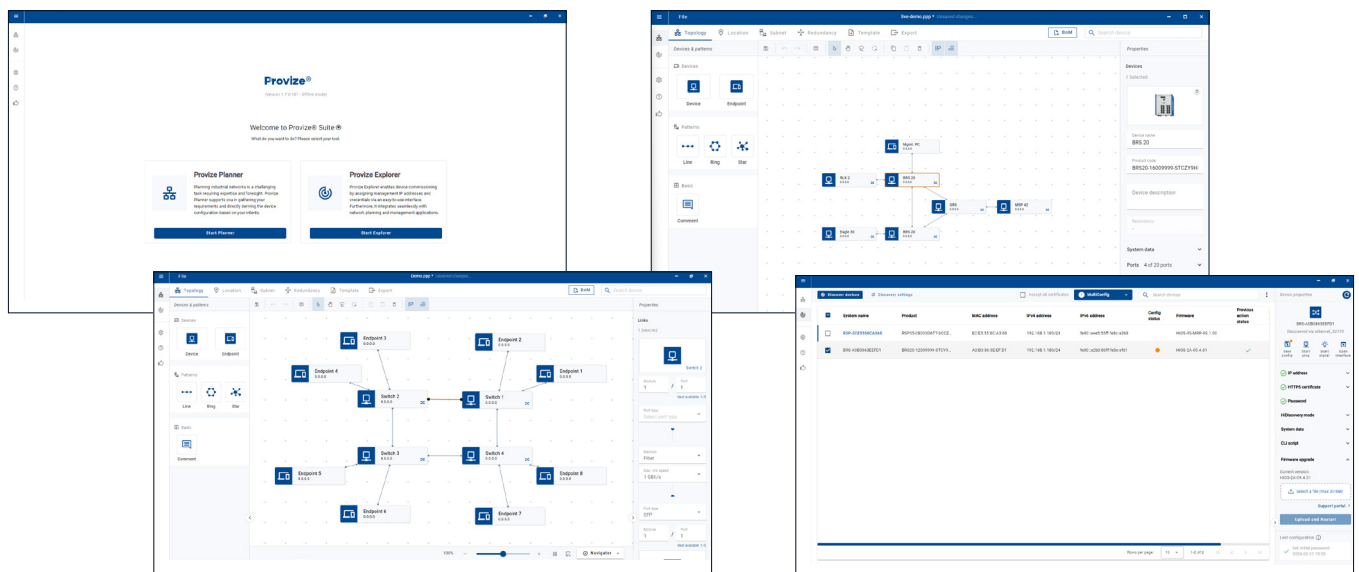
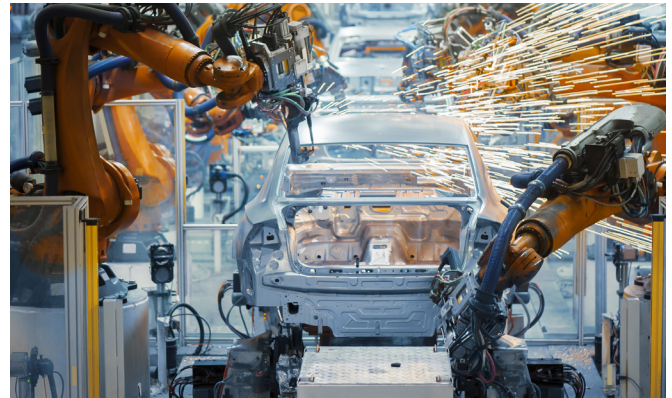
The Belden PROVIZE Suite is relevant across all industrial applications that Belden addresses. PROVIZE Planner provides robust network planning and configuration capabilities, while PROVIZE Explorer is necessary to simplify the commissioning of Belden products.

With the Belden PROVIZE Suite, users can gather requirements, build and validate intent-based networks, and perform device configuration and commissioning via a single, easy solution.

Markets

Companies in any industry, including all segments of manufacturing, transportation and energy production, can benefit from these intuitive software solutions.

The base PROVIZE Suite software provides an at-a-glance overview of the status of network components and end devices. Upgrading to a paid PROVIZE Planner or PROVIZE Explorer license unlocks more advanced features.



PROVIZE software versions

| Type | PROVIZE Planner | PROVIZE Planner Essentials | PROVIZE Planner Professional | PROVIZE Explorer | PROVIZE Explorer Professional |
|---------------------|---|---|---|--|---|
| Order No. | 942340002 | 942338001 | 942338002 | 942340001 | 942338003 |
| Product description | Free version | Paid version | Paid version | Free version | Paid version |
| Features | <ul style="list-style-type: none">• Topology planning: BRS and GRS switches, including the new GREYHOUND2000 switch• Location settings• BOM creation• Extended cable planning• PDF exporting functionality• Advanced role and device type definition | <ul style="list-style-type: none">• All features of free PROVIZE Planner version• Redundancy (MRP) and subring configuration• Limited subnet configuration, including IPv4 and VLAN configurations export functionality• Limited CLI template stacks configuration• CLI configuration export• Redundancy | <ul style="list-style-type: none">• All features of free PROVIZE Planner and paid PROVIZE Essential version• Unlimited CLI template and template stacks configuration• Unlimited subnet configuration | <ul style="list-style-type: none">• Basic commissioning of Belden devices• Adding devices by IP address | <ul style="list-style-type: none">• All features of free PROVIZE Explorer version• MultiConfig commissioning• MultiConfig password change• MultiConfig initial IPv4 assignment• MultiConfig of firmware updates• Upload CLI script• Upload and install firmware versions• Advanced firmware upload options• Upload Planner configurations |

PROVIZE Planner

- Download our free PROVIZE Planner base version to get unlimited installations of entry-level features.*
- Upgrade to our paid PROVIZE Planner Essentials or PROVIZE Planner Professional licenses to access an advanced feature set.

PROVIZE Explorer

- Download our free PROVIZE Explorer base version to get unlimited installations of entry-level features.*
- Upgrade to our paid PROVIZE Explorer Professional license to access an advanced feature set.

* Available for download on the [Belden website](#).



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